Page 1 of 1 OF COMMERCE U.S. DEPARTMEN ATTY, DOCKET NO. SERIAL NO. Form PTO-1449 PATENT AND TRADEMARK OFFICE 016907/1143 Unassigned-(MODIFIED) APPLICANT Takashi SHIRAISHI et al. INFORMATION DISCLOSURE CITATION GROUP ART UN **FILING DATE** 2861 .Una September 19, 2000 (Use several sheets if necessary) **U.S. PATENT DOCUMENTS** DOCUMENT SUB-**EXAMINER CLASS** DATE NAME REF **CLASS** INITIAL NUMBER **APPROPRIATE** 204 359 5,751,462 5/12/98 Shiraishi et al. Α1 HP 204 359 6,055,084 4/25/00 Shiraishi et al. **A2** Shiraishi et al. 359 204 5/9/00 6,061,162 481 **A3** 359 204 7/4/00 Shiraishi et al. 6,084,699 **A4** 204 359 8/15/00 Shiraishi et al. 6,104,519 **A5 FOREIGN PATENT DOCUMENTS** TRANSLATION SUB-DOCUMENT **CLASS** COUNTRY DATE REF CLASS NUMBER YES NO Abstr. 9-189872 7/22/97 Japan **A6** W OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

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**EXAMINER** 

Hai Pham